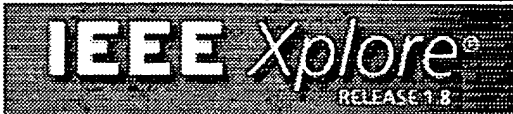


Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7778	sectional near image\$1 or volume near image\$1	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/22 08:53
L2	3303	1 and project\$4	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/22 08:54
L3	84	2 and projection adj line\$1	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/22 08:55
L4	75	3 and display\$3	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/22 08:55
L5	24	4 and (read\$3 and record\$4)	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/22 08:56
L6	23	5 and plane	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/22 09:01
L7	11	6 and weight\$3	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/22 09:01

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

Welcome
United States Patent and Trademark Office

» Se

Help FAQ Terms IEEE Peer Review

Quick Links

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **26** of **1128145** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or enter a new one in the text box.

projection image* and (ct or mri)

Search

☐ Check to search within this result set

Results Key:

JNL = Journal or Magazine CNF = Conference STD = Standard

1 Computed microtomography (/spl mu/CT) with unmonochromatized synchrotron X-rays for cancerous human breast tissue and mouse vertebrae
 Haijo Jung; Hee-Joung Kim; Soonil Hong; Jin-O Hong; Ha-Kyu Jeong; Jung Hee Bo-Ra Kim; Hyung-Sik Yoo;

Nuclear Science, IEEE Transactions on , Volume: 49 , Issue: 5 , Oct. 2002
 Pages:2262 - 2267

[Abstract] [PDF Full-Text (662 KB)] IEEE JNL

2 An adaptive segmentation algorithm for time-of-flight MRA data
 Wilson, D.L.; Noble, J.A.;

Medical Imaging, IEEE Transactions on , Volume: 18 , Issue: 10 , Oct. 1999
 Pages:938 - 945

[Abstract] [PDF Full-Text (380 KB)] IEEE JNL

3 Image denoising based on multiscale singularity detection for cone beam CT breast imaging

Zhong, J.; Ning, R.; Conover, D.;

Medical Imaging, IEEE Transactions on , Volume: 23 , Issue: 6 , June 2004
 Pages:696 - 703

[Abstract] [PDF Full-Text (440 KB)] IEEE JNL

4 Registration and tracking to integrate X-ray and MR images in an X-ray Facility

Rhode, K.S.; Hill, D.L.G.; Edwards, P.J.; Hipwell, J.; Rueckert, D.; Sanchez-Olivas, G.; Hegde, S.; Rahunathan, V.; Razavi, R.;

Medical Imaging, IEEE Transactions on , Volume: 22 , Issue: 11 , Nov. 2003
 Pages:1369 - 1378

[\[Abstract\]](#) [\[PDF Full-Text \(3075 KB\)\]](#) IEEE JNL

5 White and black blood volumetric angiographic filtering: ellipsoidal scale-space approach

Suri, J.S.; Kecheng Liu; Reden, L.; Laxminarayan, S.N.;

Information Technology in Biomedicine, IEEE Transactions on , Volume: 6 , Is 2 , June 2002

Pages:142 - 158

[\[Abstract\]](#) [\[PDF Full-Text \(642 KB\)\]](#) IEEE JNL

6 Image characteristics and effective dose estimation of a cone beam using a video-fluoroscopic system

Endo, M.; Nishizawa, K.; Iwai, K.; Matsumoto, M.; Yoshida, K.; Satoh, K.; Matsusita, M.; Kusakabe, M.;

Nuclear Science, IEEE Transactions on , Volume: 46 , Issue: 3 , June 1999

Pages:686 - 690

[\[Abstract\]](#) [\[PDF Full-Text \(824 KB\)\]](#) IEEE JNL

7 The importance of ray pathlengths when measuring objects in maximum intensity projection images

Schreiner, S.; Dawant, B.M.; Paschal, C.B.; Galloway, R.L.;

Medical Imaging, IEEE Transactions on , Volume: 15 , Issue: 4 , Aug. 1996

Pages:568 - 579

[\[Abstract\]](#) [\[PDF Full-Text \(1780 KB\)\]](#) IEEE JNL

8 Cone-beam computed tomography (CT) for a megavoltage linear accelerator (LINAC) using an electronic portal imaging device (EPID) the algebraic reconstruction technique (ART)

Mueller, K.; Chang, J.; Arnols, H.; Ling, C.C.;

Engineering in Medicine and Biology Society, 2000. Proceedings of the 22nd Annual International Conference of the IEEE , Volume: 4 , 23-28 July 2000

Pages:2875 - 2878 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(316 KB\)\]](#) IEEE CNF

9 A novel geometry for SPECT imaging associated with the EM-type blind deconvolution method

Yi-Hwa Liu; Rangarajan, A.; Gagnon, D.; Therrien, M.; Sinusas, A.J.; Wackers F.J.T.; Zubal, I.G.;

Nuclear Science Symposium, 1997. IEEE , Volume: 2 , 9-15 Nov. 1997

Pages:1014 - 1017 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(428 KB\)\]](#) IEEE CNF

10 An image reconstruction algorithm for time varying X-ray projection image sequences

Acharya, R.; Robb, R.; Wechsler, H.;

Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '84. , Volume: 9 , Mar 1984

Pages:483 - 486

[\[Abstract\]](#) [\[PDF Full-Text \(120 KB\)\]](#) IEEE CNF

11 Automatic local effect of window/level on 3D scale-space ellipsoidal filtering on run-off-artries from white blood magnetic resonance angiography

Suri, J.S.; Liu, K.; Singh, S.; Laxminarayan, S.;

Pattern Recognition, 2002. Proceedings. 16th International Conference on , Volume: 3 , 11-15 Aug. 2002

Pages:899 - 902 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(340 KB\)\]](#) IEEE CNF

12 Computed microtomography (/spl mu/CT) with unmonochromatized synchrotron X-rays for cancerous human breast tissue and mouse ver

Haijo Jung; Hee-Joung Kim; Soonil Hong; Jin-O Hong; Ha-Kyu Jeong; Jung Hee Bo-Ra Kim; Hyung-Sik Yoo;

Nuclear Science Symposium Conference Record, 2001 IEEE , Volume: 3 , 4-10 Nov. 2001

Pages:1673 - 1677 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(5086 KB\)\]](#) IEEE CNF

13 A scalar function formulation for optical flow: applications to X-ray imaging

Amini, A.A.;

Biomedical Image Analysis, 1994., Proceedings of the IEEE Workshop on , 24-June 1994

Pages:117 - 123

[\[Abstract\]](#) [\[PDF Full-Text \(564 KB\)\]](#) IEEE CNF

14 Experience with a computerized stereoscopic workstation for neurosurgical planning

Henri, C.J.; Peters, T.M.; Lemieux, L.; Olivier, A.;

Visualization in Biomedical Computing, 1990., Proceedings of the First Conference on , 22-25 May 1990

Pages:450 - 457

[\[Abstract\]](#) [\[PDF Full-Text \(672 KB\)\]](#) IEEE CNF

15 A frameless stereotaxic operating microscope for neurosurgery

Friets, E.M.; Strohbehn, J.W.; Hatch, J.F.; Roberts, D.W.;

Biomedical Engineering, IEEE Transactions on , Volume: 36 , Issue: 6 , June 1991

[\[Abstract\]](#) [\[PDF Full-Text \(1660 KB\)\]](#) IEEE JNL

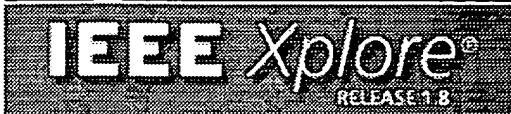
[1](#) [2](#) [Next](#)

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

Welcome
United States Patent and Trademark Office

Help FAQ Terms IEEE Peer Review

Quick Links

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **26** of **1128145** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or enter a new one in the text box.

projection image* and (ct or mri)

Search

☐ Check to search within this result set

Results Key:

JNL = Journal or Magazine CNF = Conference STD = Standard

16 Sharpening of CT images by cubic interpolation using B-spline

Numada, M.; Nomura, T.; Kamiya, K.; Koshimizu, H.; Tashiro, H.;
 Pattern Recognition, 2004. ICPR 2004. Proceedings of the 17th International
 Conference on , Volume: 4 , 23-26 Aug. 2004
 Pages:701 - 704 Vol.4

[Abstract] [PDF Full-Text (318 KB)] IEEE CNF

17 Effects of reconstruction voxelization in iterative X-ray CT reconstruction

Zbijewski, W.; Beekman, F.J.;
 Nuclear Science Symposium Conference Record, 2003 IEEE , Volume: 5 , 19-
 Oct. 2003
 Pages:3205 - 3207 Vol.5

[Abstract] [PDF Full-Text (459 KB)] IEEE CNF

18 Extension of the 4D NCAT phantom to dynamic X-ray CT simulation

Segars, W.P.; Tsui, B.M.W.; Frey, E.C.; Fishman, E.K.;
 Nuclear Science Symposium Conference Record, 2003 IEEE , Volume: 5 , 19-
 Oct. 2003
 Pages:3195 - 3199 Vol.5

[Abstract] [PDF Full-Text (545 KB)] IEEE CNF

19 Heavy ion CT reconstructed from range shift distribution measured 2D detection system

Nishimura, K.; Abe, S.; Satoh, H.; Inada, T.; Futami, Y.; Kanai, T.; Kawachi, I.;
 Tazawa, S.; Kakeno, M.;
 Engineering in Medicine and Biology Society, 2000. Proceedings of the 22nd A

International Conference of the IEEE , Volume: 4 , 23-28 July 2000
Pages:2984 - 2986 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(172 KB\)\]](#) [IEEE CNF](#)

20 Registration of planar film radiographs with computed tomography
Gottesfeld Brown, L.M.; Boulton, T.E.;
Mathematical Methods in Biomedical Image Analysis, 1996., Proceedings of the
Workshop on , 21-22 June 1996
Pages:42 - 51

[\[Abstract\]](#) [\[PDF Full-Text \(984 KB\)\]](#) [IEEE CNF](#)

21 Modeling the respiratory motion of solitary pulmonary nodules for investigating SPECT tumor imaging
Smyczynski, M.S.; Segars, W.P.; Narayanan, M.V.; Pretorius, P.H.; Gifford, H. Farncombe, T.H.; Hoffman, E.A.; Tsui, B.M.W.; King, M.A.;
Nuclear Science Symposium Conference Record, 2001 IEEE , Volume: 3 , 4-10 Nov. 2001
Pages:1371 - 1375 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(837 KB\)\]](#) [IEEE CNF](#)

22 A method for the comparison of biomechanical breast models
Tanner, C.; Degenhard, A.; Schnabel, J.A.; Smith, A.C.; Hayes, C.; Sonoda, L Leach, M.O.; Hose, D.R.; Hill, D.L.G.; Hawkes, D.J.;
Mathematical Methods in Biomedical Image Analysis, 2001. MMBIA 2001. IEEE Workshop on , 9-10 Dec. 2001
Pages:11 - 18

[\[Abstract\]](#) [\[PDF Full-Text \(1653 KB\)\]](#) [IEEE CNF](#)

23 Human spine posture estimation from video images based on connected vertebra spheres model
Furukawa, D.; Mori, K.; Suenaga, Y.;
Computer Animation, 2001. The Fourteenth Conference on Computer Animation Proceedings , 7-8 Nov. 2001
Pages:174 - 181

[\[Abstract\]](#) [\[PDF Full-Text \(986 KB\)\]](#) [IEEE CNF](#)

24 Image characteristics and effective dose estimation of cone beam CT using video-fluoroscopic system
Endo, M.; Nishizawa, K.; Iwai, K.; Matsumoto, M.; Yoshida, K.; Satoh, K.; Matsusita, M.; Kusakabe, M.;
Nuclear Science Symposium, 1998. Conference Record. 1998 IEEE , Volume: 14 Nov. 1998
Pages:1856 - 1859 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) [IEEE CNF](#)

25 Frameless stereotactic localization and multimodal image registration using DSA/CT/MRI

Baowei Fei; Tiange Zhuang; Jie Hu; Fanmin Zhou;

Engineering in Medicine and Biology Society, 1998. Proceedings of the 20th Annual International Conference of the IEEE , Volume: 2 , 29 Oct.-1 Nov. 1998
Pages:683 - 685 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(276 KB\)\]](#) IEEE CNF

26 A fast indirect backprojection algorithm

Shapiro, V.A.;

Image Processing, 1994. Proceedings. ICIP-94., IEEE International Conference , Volume: 2 , 13-16 Nov. 1994
Pages:158 - 162 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(400 KB\)\]](#) IEEE CNF

[Prev](#) [1](#) [2](#)

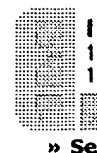
[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) |
[New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

Welcome
United States Patent and Trademark Office

Help FAQ Terms IEEE Peer Review

Quick Links

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **3** of **1128145** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or enter a new one in the text box.

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**1 The importance of ray pathlengths when measuring objects in maximum intensity projection images***Schreiner, S.; Dawant, B.M.; Paschal, C.B.; Galloway, R.L.;*Medical Imaging, IEEE Transactions on , Volume: 15 , Issue: 4 , Aug. 1996
Pages:568 - 579[\[Abstract\]](#) [\[PDF Full-Text \(1780 KB\)\]](#) IEEE JNL**2 Accelerated image reconstruction for a cylindrical positron tomograph using Fourier domain methods***Stearns, C.W.; Chesler, D.A.; Brownell, G.L.;*Nuclear Science, IEEE Transactions on , Volume: 37 , Issue: 2 , April 1990
Pages:773 - 777[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) IEEE JNL**3 A fast maximum-intensity projection algorithm for generating magnetic resonance angiograms***Schreiner, S.; Galloway, R.L., Jr.;*Medical Imaging, IEEE Transactions on , Volume: 12 , Issue: 1 , March 1993
Pages:50 - 57[\[Abstract\]](#) [\[PDF Full-Text \(744 KB\)\]](#) IEEE JNL

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
 New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
 Publications | Help | FAQ | Terms | Back to Top

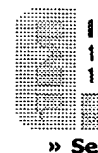
Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore
 RELEASE 1.8

 Welcome
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

 Your search matched **8** of **1128145** documents.

 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.
Refine This Search:

You may refine your search by editing the current search expression or enter a new one in the text box.

☐ Check to search within this result set
Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard
1 A filtering algorithm based on SPECT lesion detectability potential
Kim, J.H.; Kim, K.I.;

 Nuclear Science Symposium, 1997. IEEE , Volume: 2 , 9-15 Nov. 1997
 Pages:1706 - 1710 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(776 KB\)\]](#) **IEEE CNF**
2 Optimization of acquisition energy windows in simultaneous /sup 99m/Tc//sup 123/I brain SPECT
Du, Y.; Frey, E.C.; Wang, W.T.; Tsui, B.M.W.;

 Nuclear Science, IEEE Transactions on , Volume: 50 , Issue: 5 , Oct. 2003
 Pages:1556 - 1561

[\[Abstract\]](#) [\[PDF Full-Text \(425 KB\)\]](#) **IEEE JNL**
3 An artificial neural network for SPECT image reconstruction
Floyd, C.E., Jr.;

 Medical Imaging, IEEE Transactions on , Volume: 10 , Issue: 3 , Sept. 1991
 Pages:485 - 487

[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) **IEEE JNL**
4 Quantitative Ga-67 SPECT imaging
Moore, S.C.; El Fakhri, G.; Park, M.-A.; Kijewski, M.F.;

 Nuclear Science Symposium Conference Record, 2003 IEEE , Volume: 4 , 19-24 Oct. 2003
 Pages:2898 - 2900 Vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(335 KB\)\]](#) **IEEE CNF**

5 Optimization of acquisition energy windows in simultaneous /sup 99m/Tc//sup 123/I brain SPECT

Du, Y.; Frey, E.C.; Wang, W.T.; Tsui, B.M.W.;

Nuclear Science Symposium Conference Record, 2002 IEEE , Volume: 2 , 10-: Nov. 2002

Pages:1018 - 1022 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(1053 KB\)\]](#) IEEE CNF

6 Resolution recovery in ectomography using filtered backprojection

Persson, M.; Bone, D.; Meissinger, K.;

Nuclear Science Symposium, 1999. Conference Record. 1999 IEEE , Volume: 3 , 24-30 Oct. 1999

Pages:1450 - 1454 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) IEEE CNF

7 Artificial neural networks for SPECT image reconstruction with optir weighted backprojection

Floyd, C.E., Jr.; Bowsher, J.E.; Munley, M.T.; Tourassi, G.D.; Garg, S.; Baydu, A.H.; Lo, J.Y.; Coleman, R.E.;

Nuclear Science Symposium and Medical Imaging Conference, 1991., Confere Record of the 1991 IEEE , 2-9 Nov. 1991

Pages:2184 - 2188 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(316 KB\)\]](#) IEEE CNF

8 Optical neural chips

Lange, E.; Nitta, Y.; Kyuma, K.;

Micro, IEEE , Volume: 14 , Issue: 6 , Dec. 1994

Pages:29 - 41

[\[Abstract\]](#) [\[PDF Full-Text \(1572 KB\)\]](#) IEEE JNL

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved